



2010 Kia Optima

• VEHICLE REPORT

2010 Kia Optima 53222 4dr Sdn I4 Auto LX

PRICING SUMMARY

Price Component	Invoice	MSRP
<i>Base Price</i>	\$18,350.00	\$19,195.00
<i>Total Options</i>	\$75.00	\$95.00
<i>Vehicle Subtotal</i>	\$18,425.00	\$19,290.00
<i>Advert/Adjustments</i>	\$0.00	\$0.00
<i>Destination Charge</i>	\$695.00	\$695.00
<b>TOTAL VEHICLE PRICE</b>	<b>\$19,120.00</b>	<b>\$19,985.00</b>



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SELECTED MODEL

Code	Description	Invoice	MSRP
53222	2010 Kia Optima 4dr Sdn I4 Auto LX	\$18,350.00	\$19,195.00

SELECTED VEHICLE COLORS

Code	Description
-	Interior: No color has been selected.
-	Exterior 1: No color has been selected.
-	Exterior 2: No color has been selected.

SELECTED OPTIONS

Code	Description	Invoice	MSRP
<b>PAINT</b>			
EB	BLACK	\$0.00	\$0.00
<b>PAINT SCHEME</b>			
—	STANDARD PAINT	\$0.00	\$0.00
<b>SEAT TRIM</b>			
S8	GRAY, SEAT TRIM	\$0.00	\$0.00
<b>PORT INSTALLED OPTIONS</b>			
CF	CARPETED FLOOR MATS (PIO)	\$75.00	\$95.00
OPTIONS TOTAL		\$75.00	\$95.00



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STANDARD EQUIPMENT

Mechanical

- 2.4L DOHC MPFI 16-valve I4 engine
- 5-speed automatic transmission w/OD, Sportmatic shifter
- Front wheel drive
- Independent MacPherson strut front suspension w/coil springs
- Independent multi-link rear suspension w/coil springs
- Front/rear stabilizer bars
- Speed-sensitive pwr rack & pinion steering
- Pwr vented front & solid rear disc brakes

Exterior

- 16" steel wheels w/covers
- P205/60R16 tires
- Temporary spare tire
- Body-colored bumper
- Body-colored side moldings
- Body-colored rear garnish
- Chrome front grille
- Clear-lens halogen headlights
- Dual body-color heated pwr mirrors w/integrated turn signals
- Tinted windshield w/sunband
- Variable intermittent front windshield wipers
- Body-color door handles

Entertainment

- AM/FM stereo w/CD/MP3 player -inc: (6) speakers w/door-mounted tweeter, auxiliary input jack, USB port
- Satellite radio
- In-glass antenna



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### STANDARD EQUIPMENT

#### Interior

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- *Cloth front bucket seats -inc: driver seat height-adjustable, driver slide/recline, active headrests*
- *60/40 split-folding rear seat*
- *Front center console w/cell phone pass-through, storage*
- *Rear center armrest w/cupholder*
- *Tilt/telescopic steering wheel w/audio controls*
- *Pwr windows w/driver one-touch auto down*
- *Pwr door locks*
- *Remote keyless entry w/two-turn entry, panic & alarm function*
- *Cruise control*
- *Remote fuel door/hood/trunk release*
- *Air conditioning w/air filter*
- *Rear window defogger w/timer*
- *Locking glove box w/damper*
- *Illuminated front ashtray w/cigar lighter*
- *(2) pwr outlets*
- *Door map pocket*
- *Overhead sunglass holder*
- *Visor vanity mirrors*
- *Front/rear assist grips*
- *Lighting -inc: front map, dome w/delay out, luggage lamp, door reflector*
- *Front seatback pockets*
- *Rear coat hook*

#### Safety

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- *4-wheel anti-lock brakes*
- *Electronic stability control w/traction control*

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July 29, 2010

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### STANDARD EQUIPMENT

- *Side-impact door beams*
- *Front/rear crumple zones*
- *Dual advanced front airbags -inc: passenger occupancy sensor*
- *Driver & front passenger seat-mounted side airbags*
- *Front/rear side curtain airbags*
- *3-point front seat belts -inc: pretensioners, force limiters, height-adjustable anchors*
- *3-point rear seat belts*
- *Rear child safety door locks*
- *Lower anchors & tethers for children (LATCH)*
- *Tire pressure monitoring system*
- *Impact-absorbing steering column*
- *Impact-absorbing door unlocking*



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**COLOR AVAILABILITY**

Exterior	Interior
<i>Black</i>	<i>Gray</i> <i>X</i>



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• **WARRANTY INFORMATION**

2010 Kia Optima 53222 4dr Sdn I4 Auto LX

**WARRANTY INFORMATION**

*WARRANTY*

*Basic:*

*5 Years/60,000 Miles*

*Drivetrain:*

*10 Years/100,000 Miles*

*Corrosion:*

*5 Years/100,000 Miles*

*Roadside Assistance:*

*5 Years/60,000 Miles*

*24-hour roadside assistance*



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WINDOW STICKER

Code	Model	MSRP
53222	2010 Kia Optima 53222 4dr Sdn I4 Auto LX	\$19,195.00
Code	Options	MSRP
EB	BLACK	\$0.00
—	STANDARD PAINT	\$0.00
S8	GRAY, SEAT TRIM	\$0.00
CF	CARPETED FLOOR MATS	\$95.00
SUBTOTAL		\$19,290.00
Advert/Adjustments		\$0.00
Destination Charge		\$695.00
TOTAL PRICE		\$19,985.00

Est City: 22.00 mpg

Est Highway: 32.00 mpg

Est Highway Cruising Range: 524.80 mi



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**PRICE BREAKDOWN**

Price Component	Amount
<b>MSRP</b>	
<i>Base Price</i>	\$19,195.00
<i>Total Options</i>	\$95.00
<b>Invoice</b>	
<i>Base Price</i>	\$18,350.00
<i>Total Options</i>	\$75.00
<b>Other</b>	
<i>Destination Charge</i>	\$695.00
<i>Dealer Advertising</i>	\$0.00

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**• TECHNICAL SPECIFICATIONS** 2010 Kia Optima 53222 4dr Sdn I4 Auto LX

**POWERTRAIN - BASIC SPECIFICATIONS**

Engine

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<i>Engine Order Code</i>	
<i>Engine Type</i>	Gas I4
<i>Displacement</i>	2.4L/144 CID
<i>SAE Net Horsepower @ RPM</i>	175 @ 6000
<i>SAE Net Torque (lb ft) @ RPM</i>	169 @ 4000

Transmission

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<i>Transmission order code</i>	
<i>Transmission Type Description</i>	5-Speed Automatic w/OD Sportmatic
<i>Drive Train</i>	Front Wheel Drive

Mileage

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<i>City EPA fuel economy estimate (MPG)</i>	22.00
<i>Hwy EPA fuel economy estimate (MPG)</i>	32.00
<i>City cruising range (mi)</i>	360.80
<i>Hwy cruising range (mi)</i>	524.80

\* Indicates equipment which is in addition to or replaces base model's standard equipment.



**• TECHNICAL SPECIFICATIONS** 2010 Kia Optima 53222 4dr Sdn I4 Auto LX

**POWERTRAIN - ADVANCED SPECIFICATIONS**

Transmission

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<i>Gear Ratio (:1)</i>	
<i>First Gear Ratio (:1)</i>	3.79
<i>Second Gear Ratio (:1)</i>	2.06
<i>Third Gear Ratio (:1)</i>	1.42
<i>Fourth Gear Ratio (:1)</i>	1.03
<i>Fifth Gear Ratio (:1)</i>	0.73
<i>Reverse Ratio (:1)</i>	3.81
<i>Clutch size (in)</i>	
<i>Final Drive Axle Ratio (:1)</i>	3.31

Electrical

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<i>Battery</i>	1
<i>Battery cold cranking Amps @ 0 F</i>	- TBD -
<i>Alternator</i>	
<i>Alternator Amps</i>	- TBD -

Cooling System

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<i>Cooling system capacity</i>	7.30
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• TECHNICAL SPECIFICATIONS

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PAYLOAD/TRAILERING SPECIFICATIONS

Weight Information

Base curb weight (lbs) 3,179.00

Trailer Max Trailer Wt. Max Tongue Load

Dead Weight Hitch (lbs)

Weight Distributing Hitch (lbs)

Fifth Wheel Hitch (lbs)

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**• TECHNICAL SPECIFICATIONS**

2010 Kia Optima 53222 4dr Sdn I4 Auto LX

**CHASSIS SPECIFICATIONS**

Suspension	Front	Rear	
<i>Suspension Type</i>	<i>Independent</i>	<i>Independent</i>	
<i>Suspension Type (cont.)</i>	<i>MacPherson Strut</i>	<i>Multi-Link</i>	
<i>Shock Absorber Diameter (mm)</i>	<i>- TBD -</i>	<i>- TBD -</i>	
<i>Stabilizer Bar Diameter (in)</i>	<i>- TBD -</i>	<i>- TBD -</i>	
<b>Brakes</b>			
<i>Brake type</i>	<i>Pwr</i>		
<i>ABS System</i>	<i>4-Wheel</i>		
	Front	Rear	
<i>Disc</i>	Yes	Yes	
<i>Rotor Diam x Thickness (in)</i>	<i>11.0 x - TBD -</i>	<i>10.3 x - TBD -</i>	
<i>Drum</i>			
<i>Drum Diam x Width (in)</i>			
<b>Tires</b>	Front	Rear	Spare
<i>Tire Order Code</i>			
<i>Tire Size</i>	<i>P205/60R16</i>	<i>P205/60R16</i>	<i>- TBD -</i>
<b>Wheels</b>	Front	Rear	Spare
<i>Wheel Size</i>	<i>16 x 6.5</i>	<i>16 x6.5</i>	<i>- TBD -</i>
<i>Wheel Type</i>	<i>Steel</i>	<i>Steel</i>	<i>- TBD -</i>
<b>Steering</b>			
<i>Steering type</i>	<i>Pwr Rack &amp; Pinion</i>		
<i>Ratio (:1)</i>			
<i>Overall</i>	<i>- TBD -</i>		
<i>Lock-to-Lock Turns</i>	<i>2.90</i>		
<i>Turning Diameter</i>			
<i>Curb-to-Curb</i>	<i>35.50</i>		
<i>Wall-to-Wall</i>	<i>- TBD -</i>		
<b>Fuel Tank</b>	Main		
<i>Capacity</i>	<i>16.40</i>		

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**• TECHNICAL SPECIFICATIONS** 2010 Kia Optima 53222 4dr Sdn I4 Auto LX

**DIMENSIONS**

Exterior Dimensions

Wheelbase (in)	107.10
Length, Overall (in)	189.00
Width, Max w/o mirrors (in)	71.10
Height, Overall (in)	58.30
Tread Width	
Track Width, Front	61.50
Track Width, Rear	61.10
Min Ground Clearance (in)	6.30

Cargo Area Dimensions

Liftover Height (in)	- TBD -
Trunk Volume	15.00

Interior Dimensions

Passenger Capacity	5	
Passenger Volume (ft³)	104.20	
EPA Classification	Midsize	
Seating Position	Front	Second
Head Room (in)	39.80	38.00
Leg Room (in)	43.70	37.80
Shoulder Room (in)	57.10	56.30
Hip Room (in)	54.50	54.70

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